

Shul

Add new claims 60-~~71~~⁷⁰ as follows:

--60. A process for producing a substantially completed biodegradable molded body useful for packaging comprising:

- B1
C1
- a. Preparing a viscous mixture of a biodegradable fiber material composed of fibers or fiber bundles having fiber lengths or fiber bundle lengths within the range of 0.24 to 4.32 mm, water and starch;
 - b. Introducing the thus prepared mixture into a mold having a desired shape for the molded body;
 - c. Heating the mixture in the mold for a time period and at a temperature sufficient to bake the mixture into a cohesive mass having the desired shape; and
 - d. Applying a biodegradable, hydrophobic, softener-free liquid impenetrable boundary layer to the thus obtained shaped cohesive mass.

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~~2~~
~~61.~~ The process according to Claim ~~60~~¹, wherein the viscous mixture further comprises a filler.

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~~62.~~ The process according to Claim ~~61~~², wherein the filler is selected from the

group consisting of chalk, kaoline, talcum, gypsum, alumina, titanium dioxide, aluminum oxide, and mixtures thereof.

~~114~~ 63. The process of Claim ~~60~~ wherein the boundary layer is formed by applying a film of polyester, polyester amide or polylactic acid to the shaped cohesive mass.

~~5~~ 64. The process of claim ~~60~~ wherein the boundary layer is formed from compounds selected from the group consisting of cellulose acetate, cellulose acetate propionate, and mixtures thereof.

65. A process for producing a completely biodegradable molded body useful for packaging comprising:

- a. Preparing a viscous mixture of a biodegradable fiber material composed of fibers or fiber bundles having fiber lengths or fiber bundle lengths in the range of 0.24 to 4.32 mm, water, starch; and a biodegradable, hydrophobic, softener-free component to render the molded body liquid impenetrable; said component being a compound selected from the group consisting of cellulose acetate, cellulose acetate propionate, and mixtures thereof;
- b. Introducing the thus prepared mixture into a mold having a desired shape for the molded body; and

- c. Heating the mixture in the mold for a time period and at a temperature sufficient to bake the mixture into a cohesive mass having the desired shape.

66. A completely biodegradable molded body formed from the process of claim 60.

67. The molded body of claim 66 which further comprises a filler.

68. The molded body according to claim 67, wherein the filler is selected from the group consisting of chalk, kaoline, talcum, gypsum, alumina, titanium dioxide, aluminum oxide, and mixtures thereof.

69. A completely biodegradable molded body formed from the process of claim 65.

70. The molded body of claim 70 wherein the filler is selected from the group consisting of chalk, kaoline, talcum, gypsum, alumina, titanium dioxide, aluminum oxide, and mixtures thereof.--